

The Mission:

The mission of the Geographic Information Office (GIO) is to coordinate and support geospatial technologies for the State of Missouri so it can efficiently serve the public's spatial data needs.

Overall Direction:

The GIO is part of the Office of Administration's Information Technology Services Division (ITSD). As such, the overall direction of the GIO is to support the ITSD strategic plan. ITSD has identified three high-level outcomes that comprise the over-arching mission. These outcomes are:

- Efficiently Run IT Resources and Systems
- Reliable IT Systems
- Available IT Resources

Strategic Goals:

The following bullet points relate to the five major goals determined by the GIO strategic planning work group. Each goal is followed by strategic actions that will drive the success of the goal. This document should not be considered static. As actions are accomplished, new ones should take their place to achieve the goal. Once all the actions are accomplished and the goal is achieved, new goals should be determined.

GOAL 1: Create effective partnerships to sustain and grow the National Spatial Data Infrastructure (NSDI) through the governance of the Missouri Adaptive Enterprise Architecture (MAEA)

- Action: Promote and coordinate stewardship meetings for all NSDI Framework layers
 - Statewide coordination group should be tasked with assigning stewards for all NSDI Framework layers
- Action: Take the lead role in the administrative stewardship to ease the load on agencies
 - Follow administrative stewardship model to multiple agency use layers and support other primary maintainers
- Action: Revamp the Geospatial Architecture team for lifecycle maintenance of components
 - Reform team and support new components while undergoing vitality of existing documents

GOAL 2: Develop and implement a communication plan to market the value of geospatial technology

- Action: Develop a GIO web site to serve as the state's geospatial portal with appropriate links and information

- Site should be developed as a web portal with links to all other entities (Missouri Spatial Data Information Service - MSDIS, Missouri GIS Advisory Committee - MGISAC, etc.)
- Integrate MSDIS web based data search capabilities into page
- Build a project gallery to highlight agency work
- Action: Develop a new brochure and booth materials for distribution that highlight Missouri geospatial technology
 - Existing materials are extremely dated and do not accurately reflect the geospatial efforts in Missouri
 - Focus on new brochure
- Action: Attend state and national conferences to represent the Missouri geospatial community where possible and appropriate
 - National State Geographic Information Council (NSGIC)
 - MidAmerica GIS Consortium (MAGIC)
 - Statewide conferences

GOAL 3: Develop and implement statewide training program

- Action: Form committee to develop training modules from existing state and private materials
 - Address the need for free and targeted training opportunities for state staff to be provided at MOTEC and other facilities
 - Build from existing resources
- Action: Schedule, promote and support free training to state agencies
 - Develop training paths and promote via web/newsletter, etc. to state staff
 - Extend this effort to other levels of government as space allows
 - Agree upon a base curriculum to start the initiative

GOAL 4: Coordinate efforts and reduce redundancy

- Action: Form a state agency only committee to focus on coordination
 - Supplemental to MGISAC
 - Centered on state business only to allow MGISAC to focus on more global issues
 - Should have a clear purpose and not detract the MGISAC
- Action: Open the Geographic Information Office with FTE support to agencies with little or no geospatial support.
 - Provide software consolidation for ArcIMS, ArcSDE and ArcWeb services where possible
 - Provide FTE support to agencies for geospatial projects
 - Develop and maintain statewide data sets
 - Act as project leads for statewide initiatives
- Action: Pursue centralized software licensing and distribution via server technology

- To reduce costs and effort of maintenance on agencies, explore moving to an enterprise licensing situation
- Explore alternatives to desktop licensing by using tools such as ArcServer and web based implementations
- Action: Develop and implement “MoMAP” (Missouri Mapping Application Portal) via the GIO website
 - Develop a statewide web services solution
 - Statewide resource to promote local government interaction
 - Use as a tool for planning and insure the capabilities to support all-hazards emergency response activities in the state
 - Develop as a hosting site for statewide utilization

GOAL 5: Create a sustained and legislatively mandated GIO Office that geospatially enables government through awareness

- Action: Pursue permanent funding for the GIO position
 - Move GIO position to a full time funded position rather than having it as an “additional duties” position
 - Insures that adequate time is allowed to work on initiatives
- Action: Pursue permanent funding for GIO office to support coordination and data development efforts
 - Funding mechanisms developed to support data development in the state (addressing, centerlines, photography, etc.)
 - Develop pass down methods to local governments for data development activities
- Action: Pursue legislation for establishment of the GIO in Missouri
 - Identify a political champion to draft legislation
 - Help draft legislation that is supported by all stakeholders